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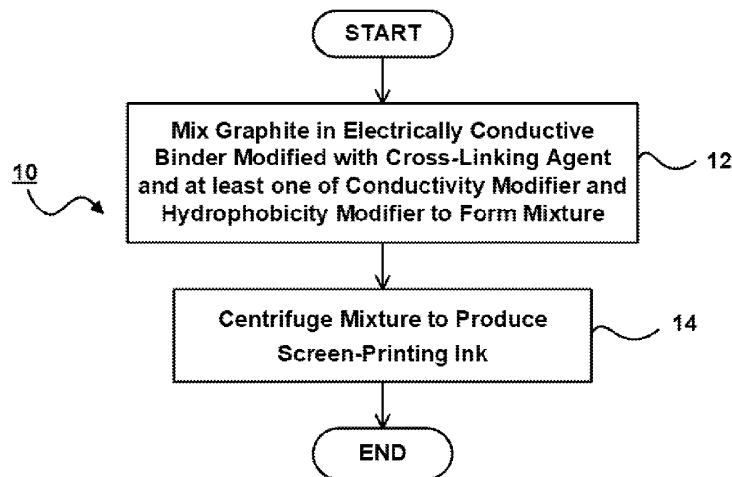


FIG. 1

(57) Abstract: A screen-printing ink, a method (10) of manufacturing the screen-printing ink, a 5 method (50) of producing a screen-printed electrode, and a screen-printed electrode are provided. The screen-printing ink includes graphite, an electrically conductive binder to bind the graphite, a cross-linking agent to cross-link the binder, and at least one of a conductivity modifier and a hydrophobicity modifier.

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